

1634

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/500,135

FILED: May 31, 2000
TIME: 12:17:31:00

Input Set: A:\A688931.app
Output Set: N:\CRF3\08012000\1500135.raw

Does Not Compr.
Corrected Patisette Netw. 4-5

1.1.1.1. APPLICANT: Eli Lilly and Company
1.1.1.2. MAILING NAME:
1.1.1.3. TITLE OF INVENTION: A PROCESS FOR PRODUCING AN ALIQUOT OF THE INVENTION, A POLY(AMINO ACID) AND USES THEREOF
1.1.1.4. DATE REFERENCED: A-28-MAY-2000
1.1.1.5. CURRENT APPLICATION NUMBER: US/09/500,135
1.1.1.6. CURRENT FILING DATE: 12-MAY-2000
1.1.1.7. PCT. APPLICATION NUMBER: US09/046,870
1.1.1.8. PRIOR FILING DATE: 12-MAY-2000
1.1.1.9. NUMBER OF SEQ ID NOS: 1
1.1.1.10. SOFTWARE: PatentIn Ver. 1.2.1
1.1.1.11. SEQ ID NO: 1
1.1.1.12. LENGTH: 110
1.1.1.13. TYPE: DNA
1.1.1.14. ORGANISM: *Escherichia coli* (patentin)
1.1.1.15. FEATURE:
1.1.1.16. NAME/KEY: mit peptide
1.1.1.17. LOCATION: 1-110
1.1.1.18. FEATURE:
1.1.1.19. NAME/KEY: CYS
1.1.1.20. LOCATION: 186-188
1.1.1.21. OTHER INFORMATION: The non-polar positions 186 through 188 represent cysteine, which is the code for methionine.
1.1.1.22. FEATURE:
1.1.1.23. NAME/KEY: unsure
1.1.1.24. LOCATION: 186-188
1.1.1.25. OTHER INFORMATION: The non-polar positions 186 through 188 represent cysteine, which is a preferred embodiment (not) is the code for asparagine, but which may also code for proline.
1.1.1.26. FEATURE:
1.1.1.27. NAME/KEY: unsure
1.1.1.28. LOCATION: <-87>..<-87>
1.1.1.29. OTHER INFORMATION: The non-polar positions 186 through 188 represent cysteine, which is a preferred embodiment (not) is the code for proline, but which may also code for asparagine.
1.1.1.30. FEATURE:
1.1.1.31. NAME/KEY: unsure
1.1.1.32. LOCATION: <-87>..<-89>
1.1.1.33. OTHER INFORMATION: The non-polar positions 186 through 188 represent cysteine, which is a preferred embodiment (not) is the code for asparagine, but which may also code for aspartic acid.

C? Fuji:
gtg code for
valine

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/500,135
DATE: May 01/2000
TIME: 12:07:04

Input Set: A:\A688931.app
Output Set: N:\CRF3\08012000\I500135.raw

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64 1.000 FEATURE:
65 1.100 NAME/KEY: unsure
66 1.200 LOCATION: (130)-(140)
67 1.203 OTHER INFORMATION: The amino at positions 658 through 660 represents
68 Xaa, which in a preferred embodiment (rcd) is to
69 code for alanine, but which may also code for
70 serine.
71 1.300 FEATURES:
72 1.400 NAME/KEY: unsure
73 1.500 LOCATION: (681)-(693)
74 1.503 OTHER INFORMATION: The amino at positions 681 through 693 represents
75 Xaa, which in a preferred embodiment (rcd) is to
76 code for serine, but which may also code for
77 alanine.
78 1.600 FEATURES:
79 1.700 NAME/KEY: unsure
80 1.800 LOCATION: (708)-(710)
81 1.803 OTHER INFORMATION: The amino at positions 708 through 710 represents
82 Xaa, which in a preferred embodiment (rcd) is to
83 code for alanine, but which may also code for
84 aspartic acid.
85 1.900 FEATURES:
86 1.100 NAME/KEY: unsure
87 1.200 LOCATION: (711)-(714)
88 1.203 OTHER INFORMATION: The amino at positions 711 through 714 represents
89 Xaa, which in a preferred embodiment (rcd) is to
90 code for aspartic acid, but which may also code for
91 alanine.
92 1.300 FEATURES:
93 1.400 NAME/KEY: unsure
94 1.500 LOCATION: (888)-(890)
95 1.503 OTHER INFORMATION: The amino at positions 888 through 890 represents
96 Xaa, which in a preferred embodiment (rcd) is to
97 code for threonine, but which may also code for
98 serine.
99 1.600 FEATURES:
100 1.100 NAME/KEY: unsure
101 1.200 LOCATION: (891)-(893)
102 1.203 OTHER INFORMATION: The amino at positions 891 through 893 represents
103 Xaa, which in a preferred embodiment (rcd) is to
104 code for serine, but which may also code for
105 threonine.
106 1.700 FEATURES:
107 1.100 NAME/KEY: unsure
108 1.200 LOCATION: (103)-(110)
109 1.203 OTHER INFORMATION: The amino at positions 103 through 110 represents
110 Xaa, which in a preferred embodiment (rcd) is to
111 code for glutamic acid, but which may also code
112 for glutamine.

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RAW SEQUENCE LISTING DATE: 08/21/2001
PATENT APPLICATION US/09/300,135 TIME: 12:04:00

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Output Set: N:\CRF3\08012000\I500135.raw

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/500,135 DATE: 03/04/2010
FILED: 11/03/00 TIME: 11:37:00

Input Set: A:\A688931.app
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167	Asn	Asn	Gly																	
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169	Asp	Asp																		182
170	Asp	Asp																		183
W-->	191	gaa	gac	nnn	nnn	ggc	aga	tca	agc	aca	gtg	ggc	tac	cct	ggt	aaa	tac	929		
W-->	192	Glu	Gly	Xaa	Xaa	Gly	Ser	Ser	Ser	Thr	Val	Gly	Tyr	Pro	Gly	Lys	Tyr			
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RAW SEQUENCE LISTING
PATENT APPLICATION NO. US/09/500,135

Input Set : A:\A688931.app
Output Set : N:\CRF3\08012000\1500135.raw

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 295 195 196 114
 296 Ser His Thr Asp Leu Ile Val Ala Gly Glu Ala Ser Met Val Pro Ser
 297 196 197 115 116
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Please Note: Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION US/09/500,13

1944-1945

Input file: A:\A688931.app
Output file: N:\CRE3\08012000\1500135.raw